s/n: 10/609,306 date: 5-27-04

| ((modulator with (optic\$5 or light or illumination)) same (correct\$5   |                                       |       |
|--|---------------------------------------|-------|
| 6 calibrat\$5 compensat\$5)) and rollover  | USPAT; US-PGPUB; IBM_TDB 5/26/04      | 15:21 |
| ((modulator with (optic\$5 or light or illumination)) same (correct\$5 or calibrat\$5 compensat\$5)) and roll\$2over                     |                                       |       |
| (((modulator with (ontic\$5 or light or illumination)) and roll\$20ver   | USPAT; US-PGPUB; IBM_TDB 5/26/04      | 15:21 |
| (((modulator with (optic\$5 or light or illumination)) same (correct\$5  |                                       |       |
| calibrat\$5 compensat\$5)) and roll\$2over) not (((modulator with (optic\$5 or light or illumination)) same (correct\$5 calibrat\$5      |                                       |       |
| 3 compensat\$5)) and rollover)   |                                       |       |
|  | USPAT; US-PGPUB; IBM_TDB 5/26/04      | 15:21 |
| (((modulator with (optic\$5 or light or illumination)) same (correct\$5  |                                       |       |
| calibrat\$5 compensat\$5)) and (GLV or (grat\$2 adj light adj valve))) 2 and (test adj (pattern or target))                              |                                       | •     |
| ((modulator with (ontices or light or illumination))   | USPAT; US-PGPUB; IBM_TDB 5/26/04      | 15:19 |
| ((modulator with (optic\$5 or light or illumination)) same (correct\$5 11 calibrat\$5 compensat\$5)) same (test adj (pattern or target)) |                                       |       |
| 373 GLV or (grat\$2 adj light adj valve)   | USPAT; US-PGPUB; IBM_TDB 5/26/04      | 13:45 |
| ((modulator with (optic\$5 or light or illumination)) same (correct\$5   | USPAT; US-PGPUB; IBM_TDB 5/26/04      | 13:45 |
| 41 Calibrat\$5 compensat\$5\\ and (GLV or (grot\$2 addition))  |                                       |       |
| 41 calibrat\$5 compensat\$5)) and (GLV or (grat\$2 adj light adj valve)) 0 ((359/239,290,291) CCLS.) same (test adj (pattern or target)) | USPAT; US-PGPUB; IBM_TDB 5/26/04      | 13:45 |
| ((modulator with (optic\$5 or light or illumination)) same (correct\$5   | USPAT; US-PGPUB; IBM_TDB 5/26/04      | 13:44 |
| 75 calibrat\$5 compensat\$5)) and ((359/239,290,291) CCLS.)  |                                       |       |
| (((modulator with (optic\$5 or light or illumination)) same (correct\$5  | USPAT; US-PGPUB; IBM_TDB 5/26/04      | 13:42 |
| calibrat\$5 compensat\$5)) and ((359/239,290,291).CCLS.)) and  |                                       |       |
| 14 (voltage with (minimum or low))   | HODAT HO DODIES IN THE                |       |
| (((modulator with (optic\$5 or light or illumination)) same (correct\$5  | USPAT; US-PGPUB; IBM_TDB 5/26/04      | 13:42 |
| calibrat\$5 compensat\$5)) same (test adj (pattern or target))) and  |                                       |       |
| 5 voltage  | LICEAT. HE BORNE IDA                  |       |
| 0 359/239,290,291  | USPAT, US-PGPUB, IBM_TDB 5/26/04 1    |       |
| 1033 (359/239,290,291) CCLS.   | USPAT, US-PGPUB, IBM_TDB 5/26/04 1    |       |
| (((modulator with (optic\$5 or light or illumination)) same (correct\$5  | USPAT; US-PGPUB; IBM_TDB 5/26/04 1    | 3:41  |
| calibrat\$5 compensat\$5)) same (test adj (pattern or target))) same   |                                       |       |
| 0 voltage  | HSDAT: HS DCDHD, IDM TDD - 5/00/04    |       |
| (modulator with (optic\$5 or light or illumination)) same (correct\$5  | USPAT; US-PGPUB; IBM_TDB 5/26/04 1    | 3:29  |
| 3402 calibrat\$5 compensat\$5)   | USPAT; US-PGPUB; IBM_TDB 5/26/04 1    | 0.00  |
| 3 (("6479811") or ("6369936") or ("6414706")) PN   | 110m t = 110 =                        |       |
| 26233 modulator with (optic\$5 or light or illumination)   |                                       |       |
| imaging and (test adj pattern) and detect\$5 and compar\$5 and   | USPAT; US-PGPUB; IBM_TDB 5/26/04 1    | 3:21  |
| 38 modulator and voltage   | USPAT; US-PGPUB; IBM_TDB 5/26/04 1    | 2.52  |
| 0 6002421.URPN   | USPAT 5/26/04 1                       |       |
| (modulator same detect\$5 same compar\$5 same illumination) and  | 5/20/04 1                             | 1.37  |
| 17 imaging   | USPAT; US-PGPUB; IBM_TDB 5/26/04 1    | 1:01  |
| 350 38 and (actuation adj voltage)   | USPAT; US-PGPUB; IBM_TDB 5/26/04 1    |       |
| (modulator same detect\$5 same compar\$5 same illumination) and  |                                       | 1.19  |
| 0 (actuation adj voltage)  | USPAT; US-PGPUB; IBM_TDB 5/26/04 1    | 1.10  |
| (modulator same detect\$5 same compar\$5 same illumination) and  | 3/20/04 T                             | . 13  |
| 1 (actuation)  | USPAT; US-PGPUB; IBM_TDB 5/26/04 1    | 1 19  |
| 10 modulator same detect\$5 same compar\$5 same actuation  | USPAT; US-PGPUB; IBM_TDB 5/26/04 1    |       |
| 38 modulator same detect\$5 same compar\$5 same illumination   | USPAT; US-PGPUB; IBM_TDB 5/26/04 1    |       |
| ((modulator adj correction) and imag\$5) not (((modulator adj  | — — — — — — — — — — — — — — — — — — — |       |
| 18 correction) same sampl\$5) and imag\$5)   | USPAT; US-PGPUB; IBM_TDB 5/26/04 1    | 1.13  |
|  | , =, 55 0,20,07 1                     |       |

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|--|--|---|
| 11 4630111.URPN  | USPAT  | 5/26/04 10:10                           |
| 13 3564133.URPN.   | USPAT  | 5/26/04 10:10                           |
| 12 ((modulator adj correction) same sampl\$5) and imag\$5  | USPAT; US-PGPUB; IBM_TDB                             |   |
| 30 (modulator adj correction) and imag\$5  | USPAT; US-PGPUB; IBM_TDB                             | 5/26/04 10:05                           |
| 2 (modulator adj correction) same sampl\$5 same test   | USPAT; US-PGPUB; IBM_TDB                             | 5/26/04 10:05                           |
| 0 ((modulator adj correction) same sampl\$5) and imaging   | USPAT; US-PGPUB; IBM_TDB                             | 5/26/04 10:03                           |
| 0 (modulator adj correction) same evaluat\$5   | USPAT; US-PGPUB; IBM_TDB                             | 5/26/04 10:03                           |
| 19 (modulator adj correction) same sampl\$5  | USPAT; US-PGPUB; IBM_TDB                             | 5/26/04 10:02                           |
| 1 (illumination adj modulator) and (test adj pattern)  | USPAT; US-PGPUB; IBM_TDB                             | 5/26/04 10:02                           |
| 61 modulator adj correction  | USPAT; US-PGPUB; IBM_TDB                             | 5/26/04 10:01                           |
| 0 (modulator adj correction) same (test adj pattern)   | USPAT; US-PGPUB; IBM_TDB                             | 5/26/04 10:01                           |
| 3 (modulator adj correction) same test   | USDAT: US DODUD: IDM TDD                             | 5/26/04 10:01                           |
| modulator and (test adj pattern) and sampl\$5 and evaluat\$5 and   | USPAT; US-PGPUB; IBM_TDB                             | 5/26/04 10:01                           |
| 11 (Imaging adj system)  | LISBAT: US DODUD, IDM TOD                            | F 10010 1 0 10                          |
| 49 illumination adj modulator  | USPAT; US-PGPUB; IBM_TDB<br>USPAT; US-PGPUB; IBM_TDB | 5/26/04 9:12                            |
| (("6433934") or ("4804975") or ("4786918") or ("5521748") or   | OSPAT, OS-PGPOB, IBM_TDB                             | 5/26/04 9:12                            |
| 6 ("5132723") or ("5049901")).PN.  | USPAT; US-PGPUB; IBM_TDB                             | F/00/04 0 00                            |
| 1 ("6433934").PN.  | USPAT; US-PGPUB; IBM_TDB                             | 5/26/04 9:09                            |
| 1 6433934 URPN   | HISDAT   | 5/26/04 9:06                            |
| 2 modulator same test same detector same evaluat\$5 same sampl\$5  | 5 USPAT; US-PGPUB; IBM_TDB                           | 5/26/04 8:07                            |
| 1 ("6433394").PN   | USPAT; US-PGPUB; IBM_TDB                             | 5/26/04 7:56                            |
|  | COLVET OF OB, IBM_TDB                                | 5/26/04.7:56                            |
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